

**Traffic Operations Systems / Intelligent  
Transportation System - I580/I680/84  
Sound wall Construction – I580  
Construction Management Services**

**RFP A06-017**  
Pre-Proposal Conference

Presented by



June 6, 2006

## Introduction

June 6, 2006

- **CMA Management Team**
- **Attendees**
- **Please Sign-in**



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

# About Us

June 6, 2006

- Created in 1991 as a Joint Powers Agency
- Programs Funds for Local Transportation Projects
- Provides County-wide Transportation Planning and Improvements
- Implements Key Transportation Projects



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

# CMA Project Delivery

June 6, 2006

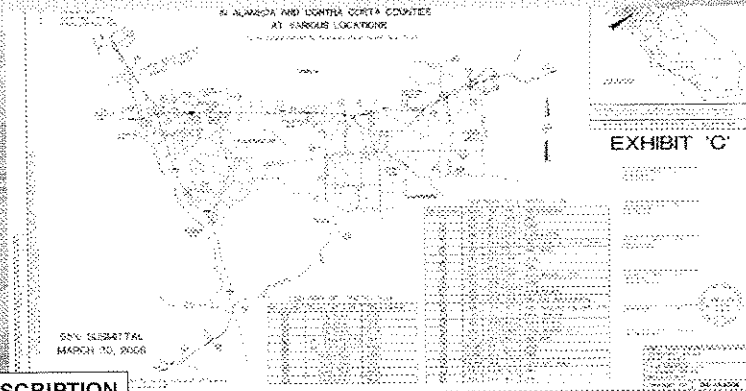
- Generally, the CMA delivers projects that are:
  - Multi- Agency (e.g. SMART Corridor projects)
  - Corridor Projects (e.g. I-680 HOV Lane Projects)
  - Federal Earmark Funded Projects
  - TCRP Funded Projects
  - CMA Sponsored RM2 Projects
    - \$22M Regional Express Bus Improvements (San Mateo, Dumbarton and Bay Bridges)
    - \$10M I-880 North Safety Improvements
    - \$65M I-580 Tri-Valley Rapid Transit Corridor Imps
    - \$135M Dumbarton Bridge Commuter Rail Service



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

# TOS/ITS – I580, I680, SR84

June 6, 2006



## DESCRIPTION

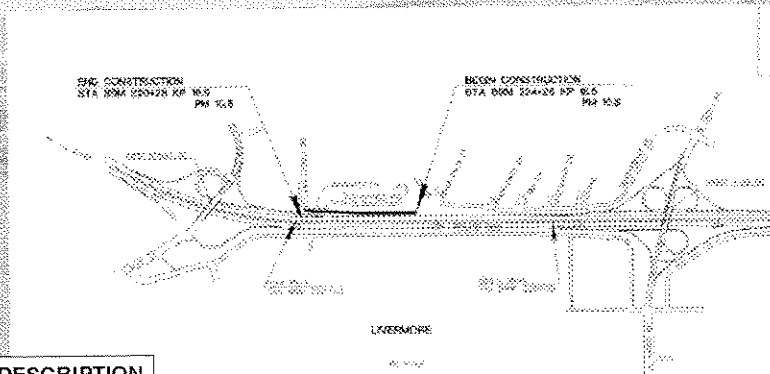
Provide Construction Management services for the construction of TOS/ITS along the I-580 corridor from San Ramon Rd. Interchange (IC) in Pleasanton to Greenville Rd. IC in Livermore, along I-680 from Sheridan Rd. IC to Alcosta Bl. IC, and along Rte. 84 between I-680 and I-580. Project includes supporting hardware and software requirements for the Traffic Management Centers.



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

# Sound wall – I580

June 6, 2006



## DESCRIPTION

Provide Construction Management services for the construction of sound walls in Livermore. Sound walls will be constructed along I-580 between 0.9 km west of Vasco Road Overcrossing to 0.3 km east of First Street Overcrossing; CALTRANS post mile 10.3 to 10.5.



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

## Project Information

June 6, 2006

- Precursor to EB I-580 HOV Lane Project
- TOS/ITS serves TMP during EB I-580 HOV Lane construction and traffic management after construction
- Est. TOS/ITS cost : \$7.2M
- Sound walls (SW) address noise impact during HOV construction
- SW consist of standard CALTRANS masonry block on concrete barrier on CIDH piles
- Est. Sound wall costs: \$950K
- Project partners include: CALTRANS, Tri-Valley Smart Corridor, ACCMA, LATVA, BART, CHP, and MTC



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

## Project Status

June 6, 2006

- Environmental Document Certified
- PS&E at 95% Complete
- TOS/ITS Bid package to be issued for advertisement during Sept. 2006; construction to be complete by April 1, 2007
- Sound wall Bid Package to be issued for advertisement during August 2006; construction to be complete by March 1, 2007



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

# Scope of Services

June 6, 2009

## ■ Construction Administration Services

- Activities as required by ACCMA's Construction Administration Guide
- Cooperate and coordinate with ACCMA, Project designers, and CALTRANS
- Constructability review of all PS&E documents
- Process submittals and designer review activities
- Oversee design clarification process
- See RFP for other required services

## ■ Bid Support

- Conduct pre-bid conference
- Review bids, bid bonds, insurance certificates and related submittals
- Assist in the selection of qualified bidders



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

# Scope of Services

June 6, 2009

## ■ Resident Engineer Services

- Activities as required by CALTRANS's Standard Specifications, Project Special provisions, and CALTRANS Construction Manual
- Meet construction oversight requirements of CALTRANS and local agencies
- Review and monitor construction schedule
- Prepare and recommend progress payments
- Oversee quality control, materials testing, and testing of installed facilities
- Provide proactive coordination with utility owners such as PG&E, AT&T
- Identify potential claims; evaluate change orders; recommend claim resolutions
- Assist ACCMA in procuring agency-furnished items
- See RFP for other required services

## ■ Construction Observation

- Perform field inspection activities, monitor contractor's performance, and enforce all requirements of applicable codes, specifications, and contract drawings
- Provide final inspection services, including testing of installed facilities



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference



## Key Proposal Issues

June 6, 2006

- Project understanding including nature of work, coordination and approvals from CALTRANS, ACCMA, Ala Co., COD, COP, COL, and other affected agencies
- Approach and Management Plan
- Qualifications, Experience and Availability
- Staffing, Work Plan, and Schedule
- Additional relevant information, references
- CMA LBE / SBE Policy
- No DBE Goal
- Proposal Submittal Requirements



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

## Selection Criteria

June 6, 2006

- Qualifications and specific experience of key team members
- Project understanding and approach, including an understanding of ACCMA, CALTRANS, and other agency review, approval and coordination processes
- Experience with similar types of construction projects
- Satisfaction of previous public agency clients
- Schedule and capacity to provide qualified personnel
- Familiarity with TOS/ITS technologies and installation/testing methods
- Experience coordinating projects with multi-jurisdictional requirements




RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

# Next Steps

June 5, 2006

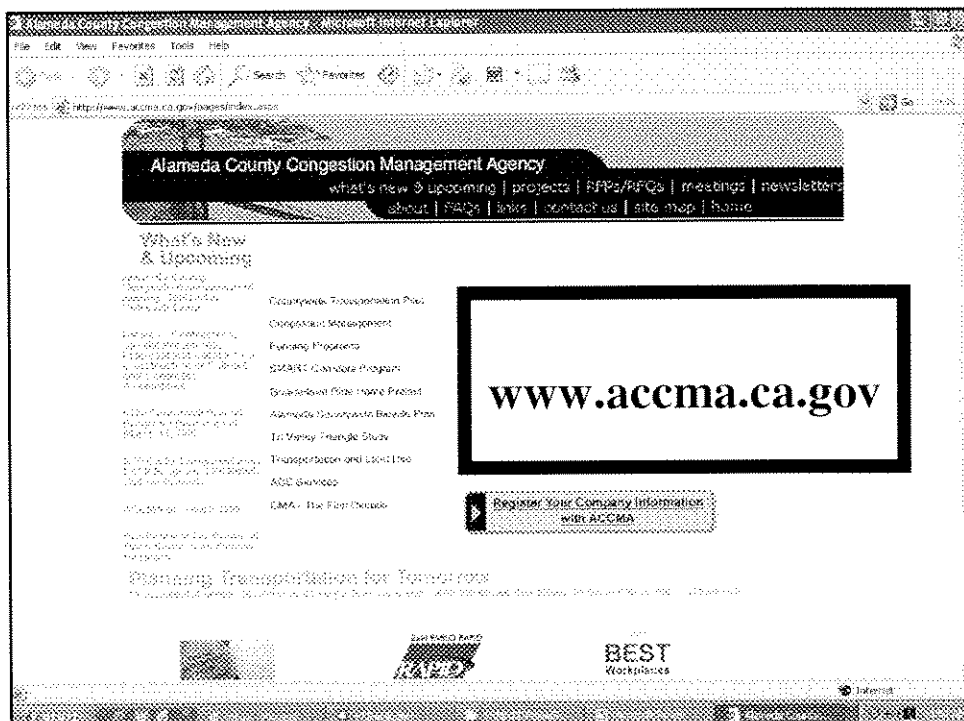
- **Monitor the CMA Web Site for:**
  - This Presentation
  - Environmental Document
  - RFP Addenda, Updates, Clarifications
  - Responses to Questions – send in all questions before **June 13, 2006**
  - Conference Minutes and Sign-in List
- **Proposals Due: 4 p.m., June 20, 2006**  
**Proposals submitted after 4 p.m. will not be accepted**
- **Tentative Interview Date: 9 a.m. July 12, 2006**



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference







# Networking & Teaming

June 6, 2006



## Planning Transportation for Tomorrow

RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference

# CMA Contacts

June 6, 2006

Frank R. Furger	Deputy Director, Projects ffurger@accma.ca.gov
Stefan Garcia	Principal Transportation Engineer sgarcia@accma.ca.gov
Bill Jeng	Senior Transportation Engineer bjeng@accma.ca.gov



RFP A06-017: Construction Management of TOS/ITS, Sound Wall, I580/I680/84, Pre-Proposal Conference